

**Diesel Fuel (All Types)** 

MSDS No. 9909

## EMERGENCY OVERVIEW CAUTION!



# OSHA/NFPA COMBUSTIBLE LIQUID - SLIGHT TO MODERATE IRRITANT EFFECTS CENTRAL NERVOUS SYSTEM HARMFUL OR FATAL IF SWALLOWED

Moderate fire hazard. Avoid breathing vapors or mists. May cause dizziness and drowsiness. May cause moderate eye irritation and skin irritation (rash). Long-term, repeated exposure may cause skin cancer.

NFPA 704 (Section 16)

If ingested, do NOT induce vomiting, as this may cause chemical pneumonia (fluid in the lungs).

#### 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Hess Corporation 1 Hess Plaza Woodbridge, NJ 07095-0961

EMERGENCY TELEPHONE NUMBER (24 hrs): CHEMTREC (800) 424-9300 COMPANY CONTACT (business hours): Corporate Safety (732) 750-6000

MSDS INTERNET WEBSITE: www.hess.com e-ni3EMC .5.fp449.127902 319.5 443.& Social Responsibility

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#### **INHALATION**

Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system (brain) effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure, and death.

**WARNING**: the burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

#### **CHRONIC EFFECTS and CARCINOGENICITY**

Similar products produced skin cancer and systemic toxicity in laboratory animals following repeated applications. The significance of these results to human exposures has not been determined - see Section 11 Toxicological Information.

IARC classifies whole diesel fuel exhaust particulates as probably carcinogenic to humans (Group 2A).

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LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

#### **FIRE FIGHTING INSTRUCTIONS**

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#### **RESPIRATORY PROTECTION**

A NIOSH/MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection.

Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.

#### 9. PHYSICAL and CHEMICAL PROPERTIES

#### **APPEARANCE**

Clear, straw-yellow liquid. Dyed fuel oil will be red or reddish-colored.

#### ODOR

Mild, petroleum distillate odor

#### **BASIC PHYSICAL PROPERTIES**

BOILING RANGE: 320 to 690 oF (160 to 366

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#### 12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.

#### 13. DISPOSAL CONSIDERATIONS

Consult federal, state and local waste regulations to determine appropriate disposal options.

#### 14. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Diesel Fuel

HAZARD CLASS and PACKING GROUP: 3, PG III

DOT IDENTIFICATION NUMBER: NA 1993 (Domestic)

Placard (International Only):

FLAMMABLE 3

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#### 16. **OTHER INFORMATION**

NFPA® HAZARD RATING HEALTH: 0

FIRE: 2

REACTIVITY: 0

Refer to NFPA 704 "Identification of the Fire Hazards of Materials" for further information

**HMIS® HAZARD RATING HEALTH:** 1 \* \* Chronic

> FIRE: 2 PHYSICAL: 0

#### SUPERSEDES MSDS DATED: 02/28/2001

#### **ABBREVIATIONS:**

AP = Approximately < = Less than > = Greater than N/A = Not ApplicableN/D = Not Determined ppm = parts per million

#### **ACRONYMS:**

ACGIH	American Conference of Governmental	NTP	National Toxicology Program
	Industrial Hygienists	OPA	Oil Pollution Act of 1990
AIHA	American Industrial Hygiene Association	OSHA	U.S. Occupational Safety & Health
ANSI	American National Standards Institute		Administration
	(212) 642-4900	PEL	Permissible Exposure Limit (OSHA)
API	American Petroleum Institute	RCRA	Resource Conservation and Recovery
	(202) 682-8000		Act
CERCLA	Comprehensive Emergency Response,	REL	Recommended Exposure Limit (NIOSH)
	Compensation, and Liability Act	SARA	Superfund Amendments and
DOT	U.S. Department of Transportation		Reauthorization Act of 1986 Title III
	[General info: (800) 467-4922]	SCBA	Self-Contained Breathing Apparatus
EPA	U.S. Environmental Protection Agency	SPCC	Spill Prevention, Control, and
HMIS	Hazardous Materials Information System		Countermeasures
IARC	International Agency For Research On	STEL	Short-Term Exposure Limit (generally
	Cancer		15 minutes)
MSHA	Mine Safety and Health Administration	TLV	Threshold Limit Value (ACGIH)
NFPA	National Fire Protection Association	TSCA	Toxic Substances Control Act
	(617)770-3000	TWA	Time Weighted Average (8 hr.)
NIOSH	National Institute of Occupational Safety	WEEL	Workplace Environmental Exposure
	and Health		Level (AIHA)
NOIC	Notice of Intended Change (proposed	WHMIS	Canadian Workplace Hazardous
	change to ACGIH TLV)		Materials Information System

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